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AUG 27 2004

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03581! 7590 06/03/2004

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(Depositor's name)

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/078,737	02/19/2002	Kenji Takao	1016-02	4935

TITLE OF INVENTION: STAINLESS STEEL SEPARATOR FOR FUEL CELLS, METHOD FOR MAKING THE SAME, AND SOLID POLYMER FUEL CELL INCLUDING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/03/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KALAFUT, STEPHEN J	1745	429-034000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Piper Rudnick LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

JFE Steel Corporation

Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
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A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2719 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) TJ (Date) 31750 25 Aug 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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01 FC:1501	1330.00 OP
02 FC:1504	300.00 OP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	:	1745	Customer No.: 035811
Examiner	:	Stephen J. Kalafut	
Serial No.	:	10/078,737	
Filed	:	February 19, 2002	
Inventors	:	Kenji Takao Takeshi Yokota Osamu Furukimi Shin Ishikawa Kazuhide Ishii Shigeru Takano	Docket No.: 1016-02 Confirmation No.: 4935
Title	:	STAINLESS STEEL SEPARATOR FOR FUEL CELLS, METHOD FOR MAKING THE SAME, AND SOLID POLYMER FUEL CELL INCLUDING THE SAME	Not. Of Allow.: 06/03/04 Dated: August 25, 2004

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Sir:

Certificate of Mailing Under 37 CFR 1.8

For
Postcard
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Transmittal Letter
Form PTOL-85B, in duplicate

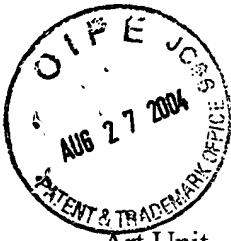
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Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

Piper Rudnick LLP
Customer No. 035811

By: _____ *[Signature]*

Date: _____ *25 Aug 2004*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We submit herewith Form PTOL-85B as well as our check in the amount of \$1630.00 to cover the required issue fee and publication fee.

The Commissioner is authorized to charge any amount believed to be an insufficiency to Deposit Account No. 50-2719. This authorization is made in duplicate.

Respectfully submitted,

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T. Daniel Christenbury
Reg. No. 31,750

TDC:cc
(215) 656-3300